

2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE 27-Apr-2004	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE US Army Corps of Engineers, Kansas City District 760 Federal Building, 601 East 12th Street Kansas City, Missouri 64106-2896		7. ADMINISTERED BY (If other than item 6) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9a. AMENDMENT OF SOLICITATION NO.
	X	W912DQ-04-B-0004
		9b. DATED (SEE ITEM 11) 3/18/2004
		10a. MODIFICATION OF CONTRACT/ORDER NO.
		10b. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above number solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegraph which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBER CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF:
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Barracks - 1st BDE, FY04, PN 36388, Fort Riley, Kansas
The Solicitation is amended in accordance with the attached pages.

**BID OPENING IS DELAYED UNTIL 2:00 P.M., LOCAL TIME, 11 MAY 2004,
RM 748 FEDERAL BLDG, 601 E. 12TH ST., KCMO 64106-2896.**

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

THIS AMENDMENT IS CONTAINED IN TWO (2) DOCUMENTS, PART 1 AND PART 2.

PART 1

1. SPECIFICATIONS: The following narrative changes are made as indicated.

- a. Clarification: Reference Toilet Accessories, for questions of quantities, go by what is shown on the drawings.
- b. Revised Pages: The following pages are deleted and replaced with revised pages of the same numbers. Copies of the revised pages are attached.

02921A-4

02922A-4

- c. Narrative Changes: The following narrative changes are made as indicated.

1) Section 06100A, paragraph 3.7 titled "SPECIAL INSPECTION AND TESTING FOR SEISMIC-RESISTING SYSTEMS" is deleted in its entirety.

2) Section 10260, paragraph 2.3.3 titled "Accent Rail Type AR {SCB}" is deleted in its entirety. Bidder is referred to Volume 1, Sheet A_IN506 Detail A for picture rail detail to replace accent rails.

3) Section 16415, paragraph 2.2 CABLE TRAYS: The following subparagraph is added.

"2.2.4 Wire Baskets

Wire basket size shall be as indicated on the drawings. Wire basket system shall be made of high strength steel wires and formed into a standard 51 mm x 102 mm wire mesh pattern with intersecting wires welded together. All wire ends along system's sides shall be rounded during manufacturing for safety of cables and installers."

- d. Deleted Section: Section 10100 VISUAL COMMUNICATIONS SPECIALTIES is deleted in its entirety.

2. DRAWINGS:

- a. Revised Drawings: The following drawings are deleted and replaced with revised drawings of the same numbers. Copies of the revised drawings are attached in pdf format.

Volume 1

B_E201

B_E6-1

B_E803

Volume 2

A_E601
A_IN801
B_SE101

State-approved seed of the latest season's crop shall be provided in original sealed packages bearing the producer's guaranteed analysis for percentages of mixture, purity, germination, hard seed, weed seed content, and inert material. Labels shall be in conformance with AMS Seed Act and applicable state seed laws.

2.1.2 Permanent Seed Species and Mixtures

Permanent seed species and mixtures shall be proportioned by weight as follows:

Botanical Name	Common Name	Mixture Percent by Weight	Percent Pure Live Seed
		LAWN SEED	
	<u>Any Locally Available Fine Leaf Fescue</u>	100	85

2.1.3 Temporary Seed Species

When areas that are not going to be paved or receive buildings shall within ten days of stripping of topsoil or grading be seeded with a temporary seeding to mitigate erosion. Repeated seedings shall be made to mitigate barren areas.

Temporary seed species for surface erosion control or overseeding shall be as follows:

Botanical Name	Common Name	Percent Pure Live Seed
Annual Rye	lolium multiflorum	85

2.1.4 Quality

Weed seed shall be a maximum 1 percent by weight of the total mixture.

2.1.5 Seed Mixing

The mixing of seed may be done by the seed supplier prior to delivery, or on site as directed.

2.1.6 Substitutions

Substitutions will not be allowed without written request and approval from the Contracting Officer.

2.2 TOPSOIL

Topsoil shall be as defined in ASTM D 5268. When available, the topsoil shall be the existing surface soil stripped and stockpiled onsite in accordance with Section 02300 EARTHWORK. When additional topsoil is required beyond the available topsoil from the stripping operation, topsoil shall be delivered and amended as recommended by the soil test for the seed specified. Topsoil shall be

State-approved sod shall be provided as classified by applicable state laws. Sod section shall be sized to permit rolling and lifting without breaking.

2.1.2 Grass Species

Grass species shall be proportioned as follows:

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mixture Percent</u>
	<u>Any Locally Available Fine Leaf Fescue</u>	95

2.1.3 Quality

Sod shall be relatively free of thatch, diseases, nematodes, soil-borne insects, weeds or undesirable plants, stones larger than in diameter, woody plant roots, and other materials detrimental to a healthy stand of grass plants. Broadleaf weeds and patches of foreign grasses shall be a maximum 2 percent of the sod section.

2.1.4 Thickness

Sod shall be machine cut to a minimum thickness. Measurement for thickness shall exclude top growth and thatch.

2.1.5 Anchors

Sod anchors shall be as recommended by the sod supplier.

2.1.6 Substitutions

Substitutions will not be allowed without written request and approval from the Contracting Officer.

2.2 TOPSOIL

Topsoil shall be as defined in ASTM D 5268. When available, the topsoil shall be the existing surface soil stripped and stockpiled onsite in accordance with Section 02300A EARTHWORK. When additional topsoil is required beyond the available topsoil from stripping operation, topsoil shall be delivered and amended as recommended by the soil test for the sod species specified. Topsoil shall be free from slag, cinders, stones, lumps of soil, sticks, roots, trash, or other material over a maximum diameter. Topsoil shall be free from viable plants and plant parts.

2.3 SOIL AMENDMENTS

Soil amendments shall consist of pH adjuster, fertilizer, organic material, and soil conditioners meeting the following requirements. Vermiculite shall not be used.

2.3.1 pH Adjuster

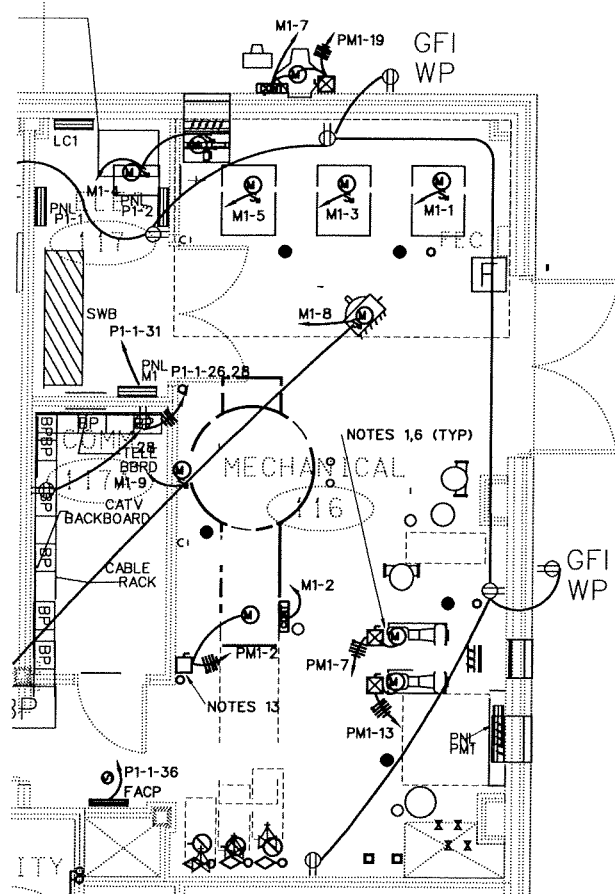
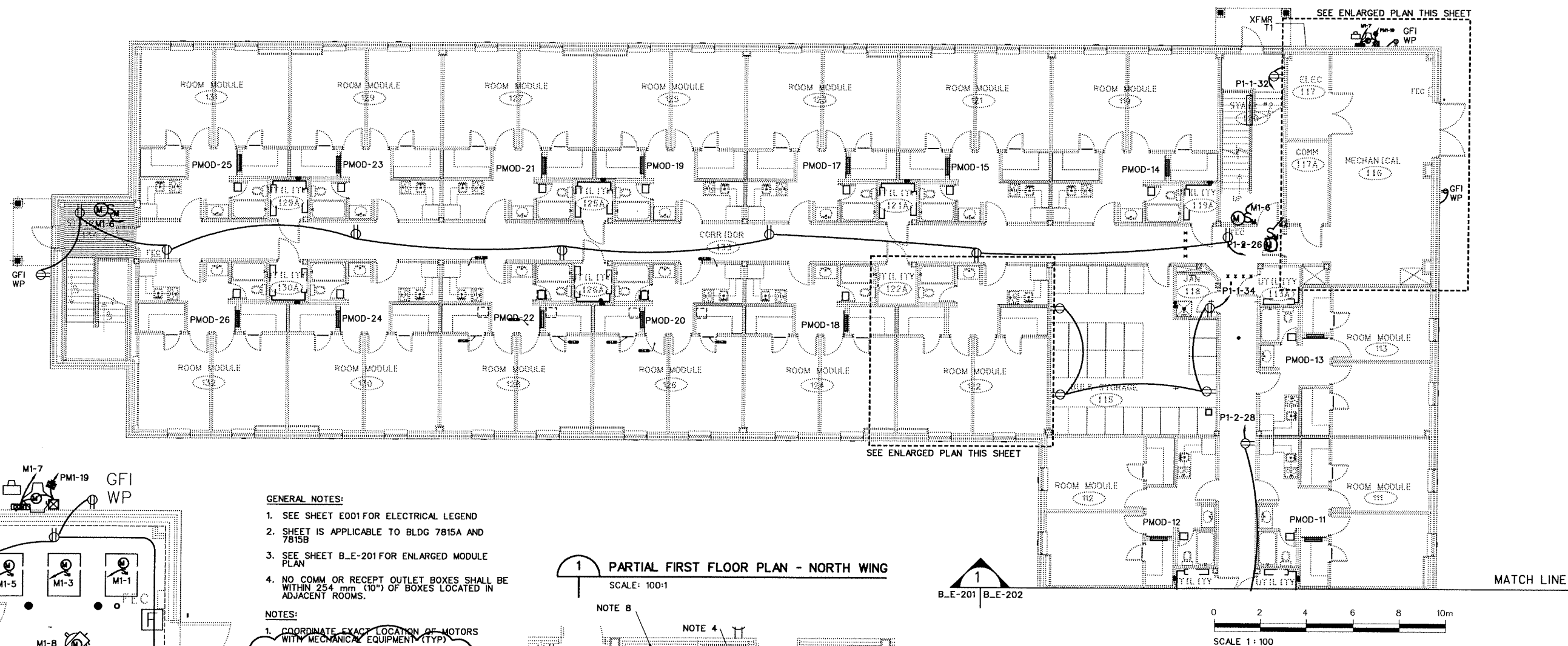
The pH adjuster shall be an agricultural liming material in accordance with ASTM C 602. These materials may be burnt lime, hydrated lime, ground limestone, or shells. The pH adjuster shall be used to create a favorable soil pH for the plant material specified.

[illegible]

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS KANSAS CITY, MISSOURI	Designed by: CPS		Date: FEBRUARY 2004	Rev.
	Dwn by: CPS		Design file no.	
	Reviewed by:		Drawing codes FX22-00-03	
	Submitted by:		File name: R986_s-201dgn	
			X	X
			Plot scale:	X

FT RILEY, KANSAS
WHOLE BARRACKS RENEWAL FY04
BLDG. NO. 7815 A & B
PN36388

Sheet
reference
number:
B_E-201



ENLARGED MECHANICAL ROOM POWER PLAN

GENERAL NOTES:

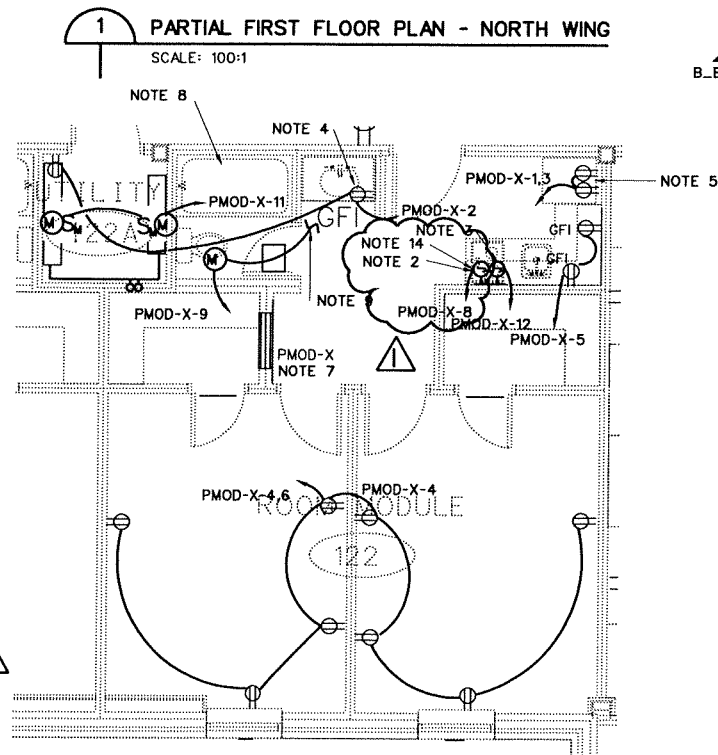
1. SEE SHEET E001 FOR ELECTRICAL LEGEND
2. SHEET IS APPLICABLE TO BLDG 7815A AND 7815B
3. SEE SHEET B.E-201 FOR ENLARGED MODULE PLAN
4. NO COMM OR RECEPT OUTLET BOXES SHALL BE WITHIN 254 mm. (10") OF BOXES LOCATED IN ADJACENT ROOMS.

NOTES:

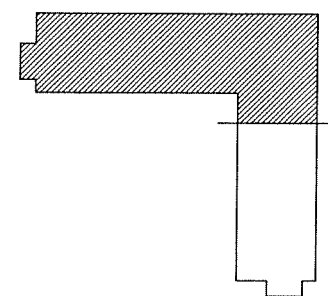
1. COORDINATE EXACT LOCATION OF MOTORS WITH MECHANICAL EQUIPMENT (TYP)
2. MOUNT RECEPTACLE FOR COOKTOP INSIDE CABINET. SEE SHEET B_IN401 (TYP). TWO JB'S SHOWN, SEE NOTE 14.
3. MOUNT JUNCTION BOX FOR EXHAUST HOOD INSIDE CABINET. SEE SHEET B_IN401 (TYP)
4. MOUNT 1100 MM AFF (TYP)
5. MOUNT 900 MM (REFRIG) AND 1500 MM (MICROWAVE) AFF (TYP)
6. MOUNT MOTOR STARTER ON UNISTRUT RACK 1200 MM AFF. OFFSET RACK FROM PUMP TO ALLOW PUMP REMOVAL FOR MAINTENANCE
7. "X" REFERS TO UNIQUE PANEL NUMBER IN EACH MODULE. SEE PLAN VIEW FOR PANEL NUMBERS AND LOCATIONS
8. CIRCUIT PMOD-X-12 IS ONLY INCLUDED ON THE FOLLOWING PANELS: PMOD 2,3,6,7,10,11,13,14,16,17,20,21,24,25
9. CONNECT TO LIGHT SWITCH
10. COORDINATE INSTALLATION OF RECEPTACLE WITH WALL MOUNTED DROP DOWN IRONING BOARD AS SHOWN ON B_IN403
11. MOUNT 900 MM AFF, TYP THIS ROOM
12. MOUNT 1500 MM AFF, TYP THIS ROOM
13. DISCONNECT SWITCH 600V 30A, 3P, 4W, NF IN NEMA ENCLOSURE. MOUNT 1067 mm (42" AFF).
14. FLUSH MOUNT JB 154 MM ABOVE COUNTER TOP. CENTER JB WITH STOVE. INSTALL COOKTOP SWITCH. PROVIDE 16 MM CONDUIT FROM JB TO JB UNDER COUNTER TOP. COOKTOP AND FAN TO BE UTILIZED BY TIMER SWITCH PROVIDED WITH COOKTOP ASSEMBLY. CONNECT COOKTOP CIRCUIT VIA SWITCH



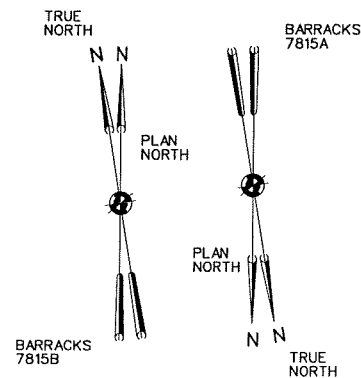
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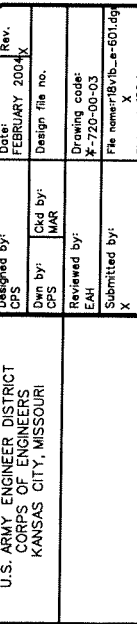
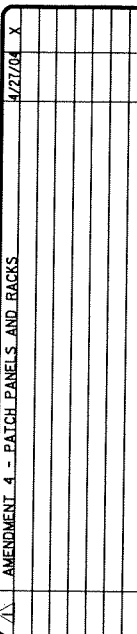


ENLARGED ROOM MODULE POWER PLAN
APPLICABLE TO ALL FLOORS MODULES



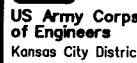
KEY PLAN



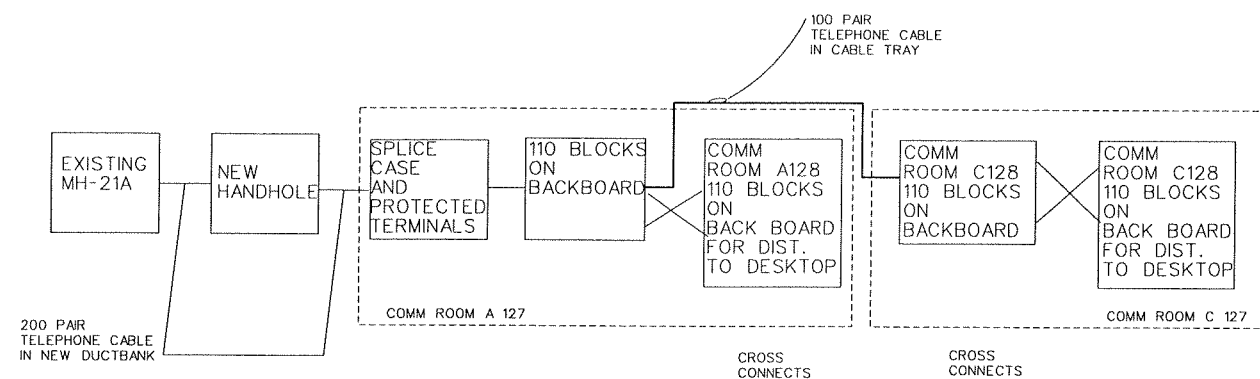
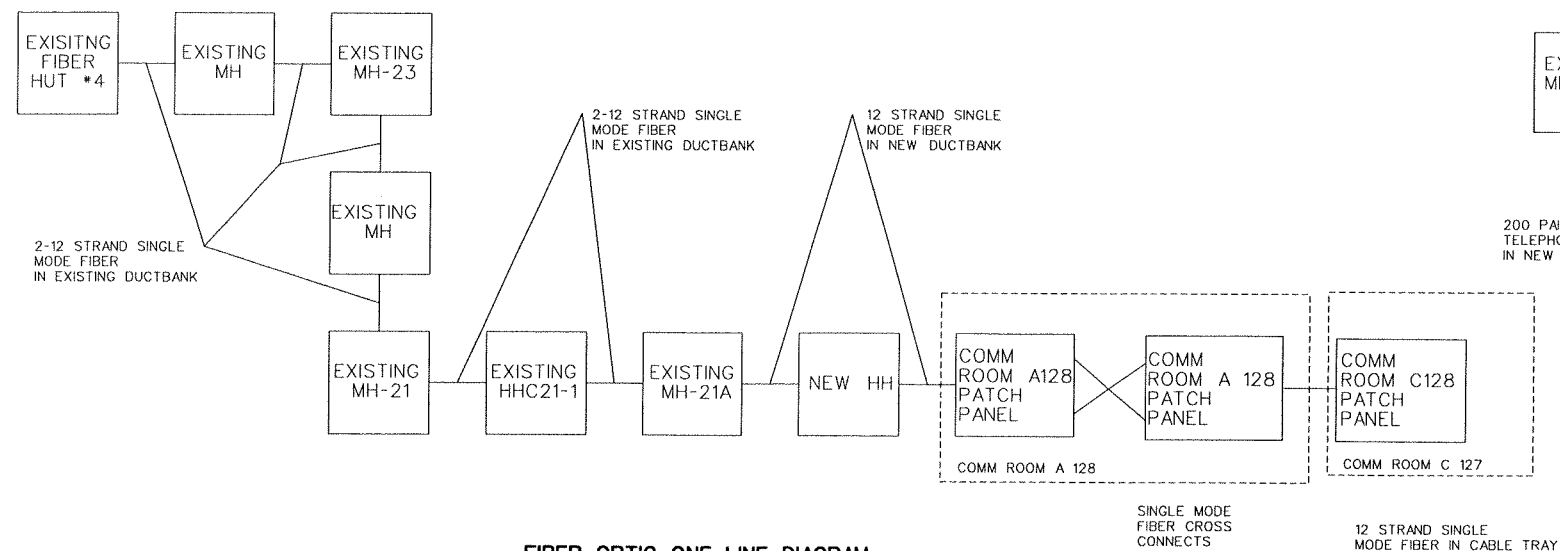
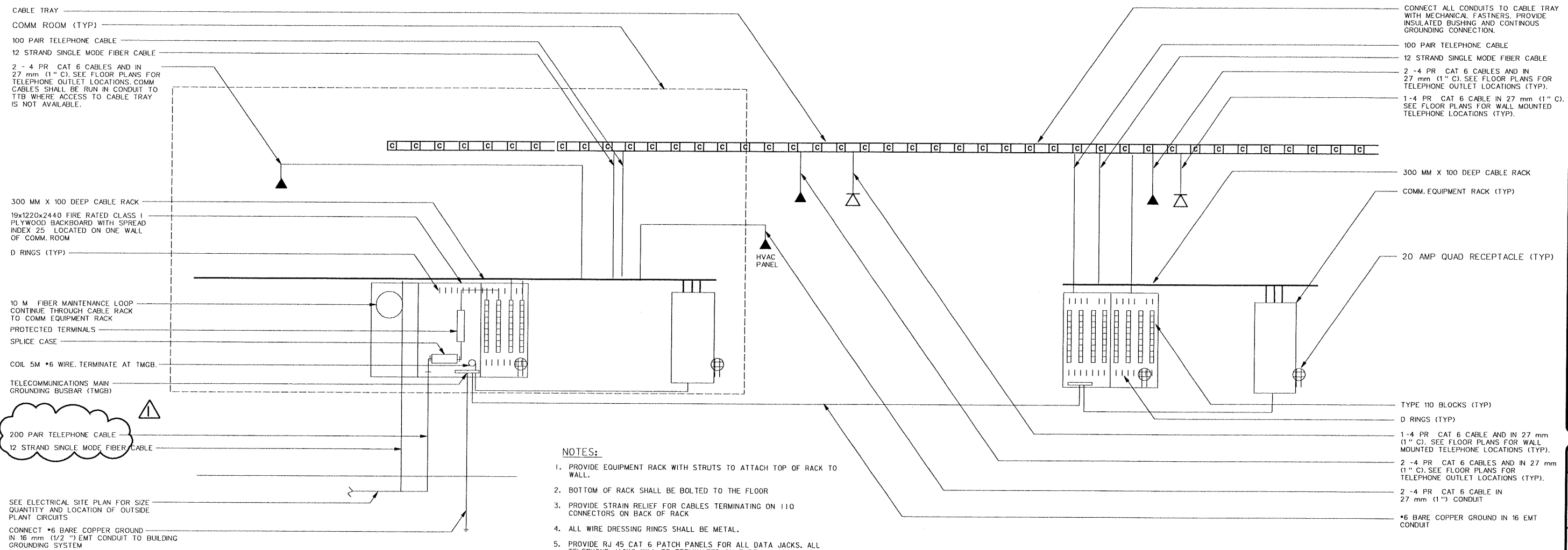


Sheet
reference
number:

B_E-601



Sheet
reference
number:
B_E-803



CONNECT ALL CONDUITS TO CABLE TRAY
WITH MECHANICAL FASTNERS. PROVIDE
INSULATED BUSHING AND CONTINUOUS
GROUNDING CONNECTION.

[illegible]

Designed by: CPS	Rev. 2004X
Drawn by: CPS	Design file no.
Checked by: X	Drawing code: F-720-00-03
Reviewed by:	File name: B2a_e-601.dgn
Submitted by: X	Plot date: X Plot scale: X

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

4 COF COMM ONE LINE DIAGRAMS

Sheet
reference
number:
A_E-601

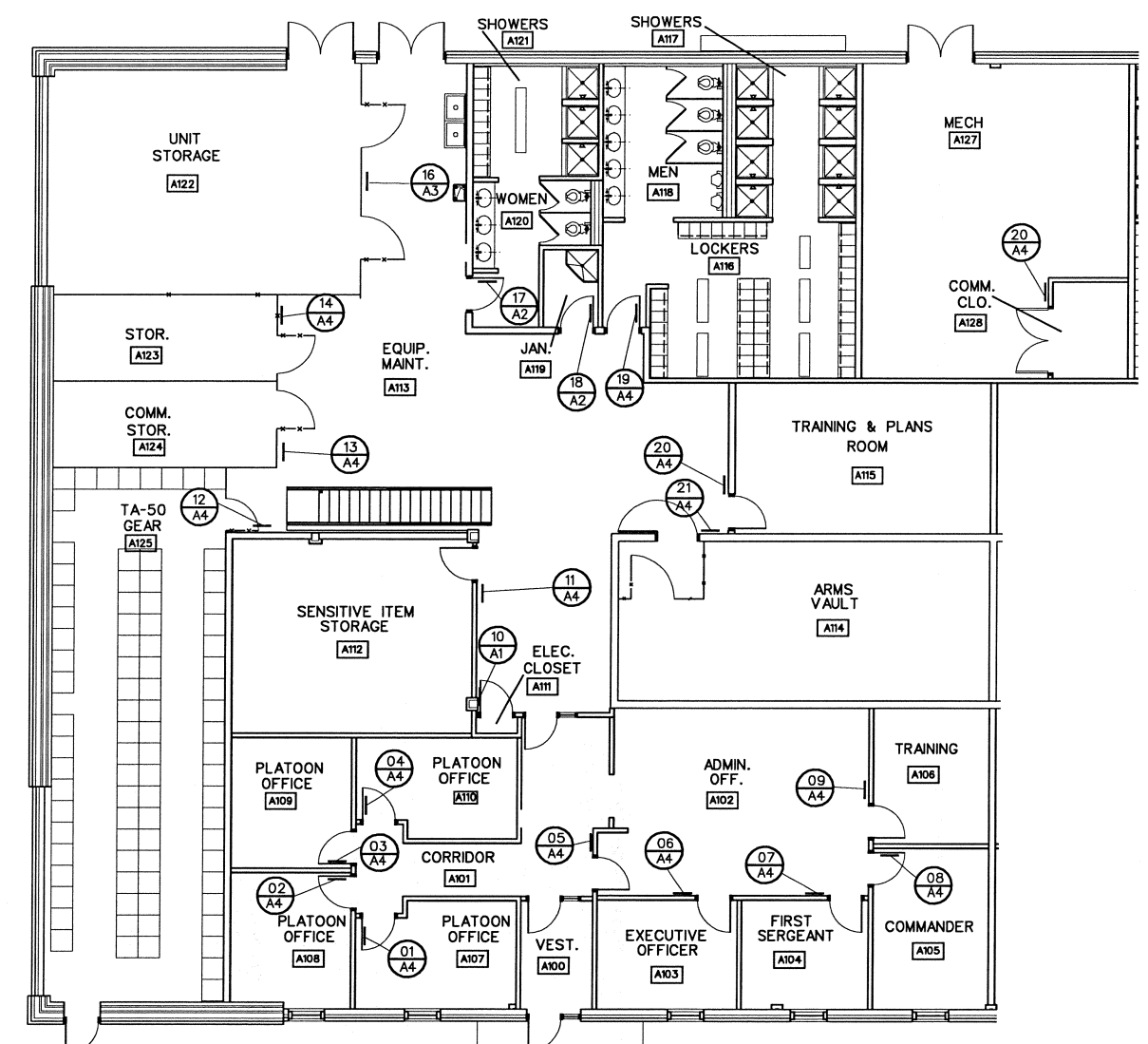
Revision of Signage Type	Date
Revision of Signage Type	
Addition of Note for 'C' Cof	
Symbol	Description

Designed by:	Date:	Rev.
IF	FEBRUARY 2004	
Drawn by:	Design file no.	Drawing code
IF		F-720-00-03
Reviewed by:	File name	Plot scale
MSC	IN801	1:100

U.S. ARMY ENGINEER DISTRICT
KANSAS CITY, MISSOURI

FT. RILEY, KANSAS
WHOLE BARRACKS RENOVATION
BLDG. NO. 7803

PN36388
PN36389
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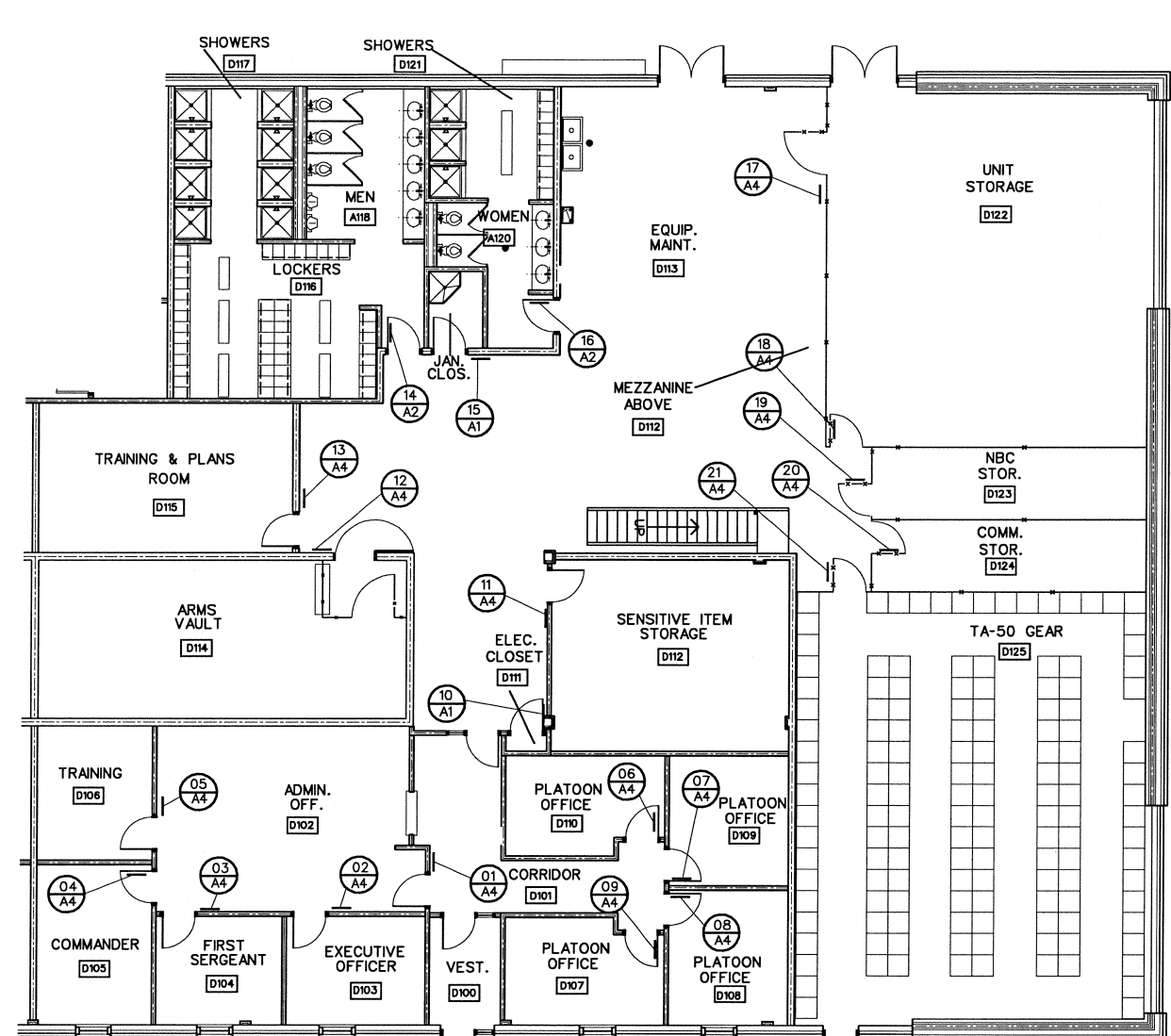
1 ENLARGED PARTIAL PLAN - COF MODULE 'A' SIGNAGE LOCATION
A_IN801 A_IN801 SCALE: 1:100
NOTE: INTERIOR SIGNAGE REQUIREMENTS FOR COF MODULE 'A' IDENTICAL TO COF MODULE 'D' AS SHOWN BUT USE 'C' PREFIX ON ROOM NUMBERS IN 'B' COF MODULE



ROOM SIGNAGE SCHEDULE					
SIGN NO.	TYPE	MOUNTING SURFACE	PERMANENT GRAPHICS (SUBSURFACE)		
			ROOM NO.	COPY	PICTOGRAPH/ SYMBOL
01	A4	DOOR	A107	-	
02	A4	DOOR	A108	-	
03	A4	DOOR	A109	-	
04	A4	DOOR	A110	-	
05	A4	WALL	A102	-	
06	A4	WALL	A103	-	
07	A4	WALL	A104	-	
08	A4	DOOR	A105	-	
09	A4	WALL	A106	-	
10	A1	DOOR	A111	ELECTRICAL CLOSET	
11	A4	WALL	A112	-	
12	A4	DOOR	A125	-	
13	A4	WALL	A124	-	
14	A4	WALL	A123	-	
15				NOT USED	
16	A4	WALL	A122	-	
17	A2	DOOR	-	WOMEN	WOMEN
18	A1	DOOR	A119	JANITOR CLOSET	
19	A2	DOOR	-	MEN	MEN
20	A4	WALL	A115	-	
21	A4	WALL	A114	-	
22	A4	WALL	A128	COMM CLOSET	

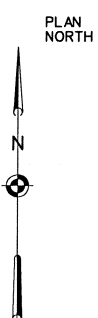
ROOM IDENTIFICATION SIGNAGE LEGEND	
TYPE	DESCRIPTION
A1	OPAQUE HEADER W/SUBSURFACE ROOM NUMBER OPAQUE INSERT W/SUBSURFACE ROOM NAME
A2	OPAQUE INSERT W/ SUBSURFACE PICTOGRAM AND ROOM NAME
A4	OPAQUE HEADER W/SUBSURFACE ROOM NUMBER USER REPLACEABLE PAPER INSERT W/CLEAR LENS FOR ROOM NAME & OCCUPANT
TOP • INDICATES SIGN I.D. NUMBER BOTTOM • INDICATES SIGN TYPE	
NUMBER SIGN TYPE	

- INTERIOR SIGNAGE GENERAL NOTES:
- REFERENCE SHT. IN504 FOR SIGNAGE TYPE DETAILS.
 - REFERENCE SPEC SECTION 10440 FOR INTERIOR SIGNAGE SPECIFICATIONS.
 - ALL SIGNAGE SHALL BE ATTACHED TO THE WALL OR DOOR SURFACE WITH MECHANICAL FASTENERS ONLY.
 - SIGNAGE MFR. SHALL PROVIDE SUITABLE SHOP DRAWINGS AND SPECIFICATIONS DETAILING RECOMMENDED FASTENING METHOD AND DEVICES FOR WIRE SCREEN SURFACES.



2 ENLARGED PARTIAL PLAN - COF MODULE 'D' SIGNAGE LOCATION
A_IN801 A_IN801 SCALE: 1:100
NOTE: INTERIOR SIGNAGE REQUIREMENTS FOR COF MODULE 'B' IDENTICAL TO COF MODULE 'D' AS SHOWN BUT USE 'B' PREFIX ON ROOM NUMBERS IN 'B' COF MODULE

ROOM SIGNAGE SCHEDULE					
SIGN NO.	TYPE	MOUNTING SURFACE	PERMANENT GRAPHICS (SUBSURFACE)		
			ROOM NO.	COPY	PICTOGRAPH/ SYMBOL
1	A4	WALL	D102	-	
2	A4	WALL	D103	-	
3	A4	WALL	D104	-	
4	A4	DOOR	D105	-	
5	A4	WALL	D106	-	
6	A4	DOOR	D110	-	
7	A4	DOOR	D109	-	
8	A4	DOOR	D108	-	
9	A4	DOOR	D107	-	
10	A1	DOOR	D111	ELECTRICAL CLOSET	
11	A4	WALL	D112	-	
12	A2	WALL	D114	-	
13	A4	WALL	D115	-	
14	A2	DOOR	-	MEN	MEN
15	A1	WALL	D119	JANITOR CLOSET	
16	A2	DOOR	-	WOMEN	WOMEN
17	A4	WALL	D122A	-	
18	A4	DOOR	D122B	-	
19	A4	DOOR	D123	-	
20	A4	DOOR	D124	-	
21	A4	DOOR	D125	-	

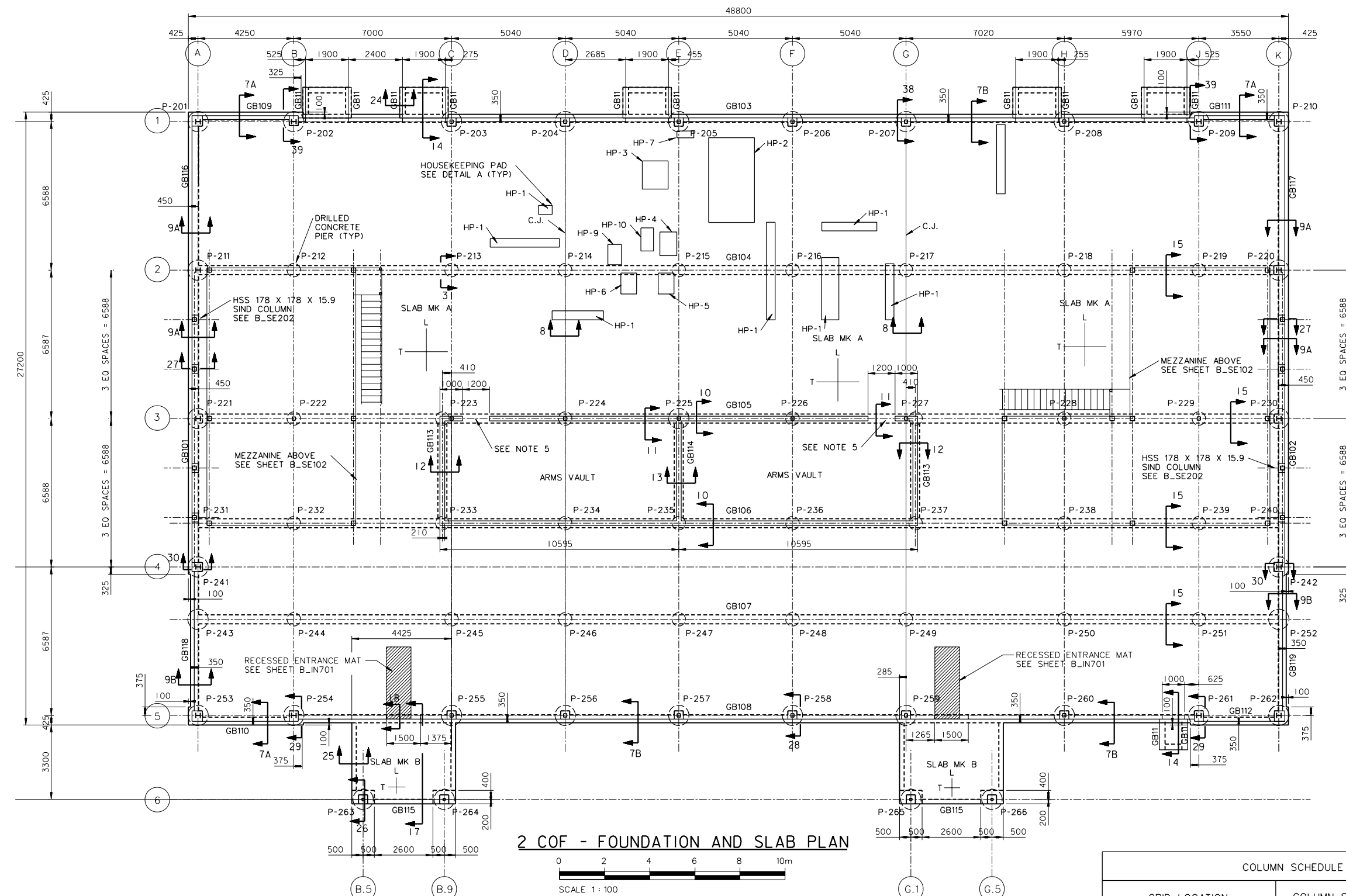


Rev.	Date	Design	File no.	Drawn	By	Reviewed	By	Submitted	By	Symbol	Description
SS	4-27-04										
Amendment 44 - Dimensions for entire sheet were changed by a factor of 100.											

Rev.	Date	Design	File no.	Drawn	By	Reviewed	By	Submitted	By	Symbol	Description
Rev.	FEBRUARY 2004	Design	file no.	Drawn	by	Reviewed	by	Submitted	by	Symbol	Description
BAS				BAS	JAC						
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS KANSAS CITY, MISSOURI											
Drawing code: VZB5010.DGN File name: VZB5010.DGN Plot scale: 1:100											

Rev.	Date	Design	File no.	Drawn	By	Reviewed	By	Submitted	By	Symbol	Description
Rev.	FEBRUARY 2004	Design	file no.	Drawn	by	Reviewed	by	Submitted	by	Symbol	Description
BAS				BAS	JAC						
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS KANSAS CITY, MISSOURI											
Drawing code: VZB5010.DGN File name: VZB5010.DGN Plot scale: 1:100											

Rev.	Date	Design	File no.	Drawn	By	Reviewed	By	Submitted	By	Symbol	Description
Rev.	FEBRUARY 2004	Design	file no.	Drawn	by	Reviewed	by	Submitted	by	Symbol	Description
BAS				BAS	JAC						
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS KANSAS CITY, MISSOURI											
Drawing code: VZB5010.DGN File name: VZB5010.DGN Plot scale: 1:100											



SECTION CUT & DETAIL SHEET REFERENCE		
SECTION	SHEET	
7A 7B	SE302	
8	SE302	
9A 9B	SE302	
10	SE304	
11	SE304	
12	SE304	
13	SE305	
14	SE302	
15	SE303	
17	SE306	
18	SE306	
24	SE303	
25	SE303	
26	SE306	
27	SE303	
28	SE311	
29	SE311	
30	SE311	
31	SE311	
38	SE314	
39	SE314	
DETAIL	SHEET	
A	SE302	

- NOTES:
1. DRILLED CONCRETE PIERS ARE DESIGNATED AS P-XX ON PLANS. SEE SHEET B_SE301 FOR PIER SCHEDULE AND DETAILS.
 2. FOUNDATION GRADE BEAMS ARE DESIGNATED AS GBXX ON PLANS. SEE SHEET B_SE308 FOR GRADE BEAM SCHEDULE AND DETAILS.
 3. STRUCTURAL FLOOR SLABS ARE DESIGNATED WITH MARK LETTERS. SLAB REINFORCEMENT IN LONGITUDINAL DIRECTION IS DESIGNATED BY "L" AND TRANSVERSE REINFORCEMENT IS DESIGNATED BY "T". SEE FLOOR SLAB REINFORCEMENT SCHEDULE ON SHEET BS3.8 AND SECTION CUTS FOR MORE INFORMATION.
 4. FOR ARMS VAULT ROOF SLAB PLAN SEE SHEET B_SE307
 5. 1200 IS ESTIMATED ARMS VAULT DOOR WIDTH. COORDINATE FINAL WIDTH WITH ACTUAL SECURITY DOOR PROVIDED.

HOUSEKEEPING PAD SCHEDULE	
PAD DESIGNATION	EQUIPMENT
HP-1	LOCKERS
HP-2	AIR HANDLER AHU-1B
HP-3	WATER HEATER DWH-1B
HP-4	PUMPS HWP-1B AND 2B
HP-5	BOILER B-1B
HP-6	BOILER B-2B
HP-7	PUMP CHWP-1B

HOUSEKEEPING PAD SCHEDULE	
PAD DESIGNATION	EQUIPMENT
HP-9	AIR COMPRESSOR AC-1B
HP-10	EXPANSION TANK ET-1B/2B

COLUMN SCHEDULE		
GRID LOCATION	COLUMN SIZE	BASE PLATE DETAIL
A-1 B-1 J-1 K-1 A-2 K-2 A-3 K-3 A-4 K-4 A-5 B-5 J-5 K-5	W200x35.9	DET A/ SE310
C-1 D-1 E-1 F-1 G-1 H-1 B-3 H-3 J-3 C-5 D-5 E-5 F-5 G-5 H-5	HSS 152x152x7.9	DET B/ SE310
B.5-6 B.9-6 G.1-6 6.5-6	HSS 101.6x101.6x6.4	DET C/ SE310
C-3 D-3 E-3 F-3 G-3	HSS 127x127x7.9	SECT. 21/SE305
WIND COLUMNS AT LINES A AND K	HSS 178x178x15.9	DET D/ SE310

